| - 1 | Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|-----|----------|------|---|---|---------------------|---------|------------------|
| L   | .1       | 138  | etch\$5 same high near2 density near2 polyethylene  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/20 17:37 |
| L   | .2       | 5    | etch\$5 same high near2 density near2 polyethylene near16 (boat or cassette)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/20 17:39 |
| L   | .3       | 2    | etch\$5 same high near2 density near2 polyethylene near15 wafer   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/20 17:39 |
| L   | .4       | 2    | etch\$5 same (high near2 density<br>near2 polyethylene or hdpe) near15<br>wafer                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/20 17:40 |
| L   | .5       | 5    | etch\$5 same (high near2 density near2 polyethylene or hdpe) same (boat or cassette)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/20 17:40 |
| L   | .6       | 160  | (high near2 density near2 polyethylene or hdpe) same (boat or cassette)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/20 17:40 |
| L   | 7        | 0    | (high near2 density near2 polyethylene or hdpe) near15 (boat or cassette) near15 wafer                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/20 17:40 |
| L   | 8        | 2    | (high near2 density near2 polyethylene or hdpe or polyethylene) near15 (boat or cassette) near15 wafer      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/20 17:43 |
| L   | 9        | 535  | (high near2 density near2 polyethylene or hdpe or polyethylene) near15 (boat or cassette)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/20 17:43 |
| L   | 10       | 12   | (high near2 density near2 polyethylene or hdpe or polyethylene) near15 (boat or cassette) and semiconductor | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/01/20 18:40 |

| <u></u> |    |   |   |    | _  |                  |
|---------|----|---|---|----|----|------------------|
| L11     | 53 | US-3775202-\$.DID. OR US-3969195-\$. DID. OR US-3986653-\$.DID. OR US-3992454-\$.DID. OR US-4023936-\$. DID. OR US-4078963-\$.DID. OR US-4101386-\$.DID. OR US-4139348-\$. DID. OR US-4197631-\$.DID. OR US-4214952-\$.DID. OR US-4232060-\$. DID. OR US-4272612-\$.DID. OR US-4327134-\$.DID. OR US-4447824-\$. DID. OR US-4448800-\$.DID. OR US-4459155-\$.DID. OR US-4519914-\$. DID. OR US-4530120-\$.DID. OR US-4579569-\$.DID. OR US-4638553-\$. DID. OR US-4699082-\$.DID. OR US-4863561-\$.DID. OR US-4957583-\$. DID. OR US-4971590-\$.DID. OR US-4980017-\$.DID. OR US-5104501-\$. DID. OR US-5152878-\$.DID. OR US-5152878-\$.DID. OR US-5152878-\$.DID. OR US-5152878-\$.DID. OR US-5152878-\$.DID.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 18:40 |
| L12     | 27 | US-3775202-\$.DID. OR US-3969195-\$. DID. OR US-3986653-\$.DID. OR US-3992454-\$.DID. OR US-4023936-\$. DID. OR US-4078963-\$.DID. OR US-4101386-\$.DID. OR US-4139348-\$. DID. OR US-4197631-\$.DID. OR US-4214952-\$.DID. OR US-4232060-\$. DID. OR US-4272612-\$.DID. OR US-4327134-\$.DID. OR US-4447824-\$. DID. OR US-4448800-\$.DID. OR US-4459155-\$.DID. OR US-4519914-\$. DID. OR US-4530120-\$.DID. OR US-4579569-\$.DID. OR US-4638553-\$. DID. OR US-4699082-\$.DID. OR US-4863561-\$.DID. OR US-4957583-\$. DID. OR US-4971590-\$.DID. OR US-4980017-\$.DID. OR US-5104501-\$. DID. OR US-5152878-\$.DID. | US-PGPUB;<br>USPAT                                      | OR | ON | 2006/01/20 18:41 |
| L13     | 20 | US-5221421-\$.DID. OR US-5516399-\$. DID. OR US-5593339-\$.DID. OR US-5614027-\$.DID. OR US-5665473-\$. DID. OR US-5712198-\$.DID. OR US-5744214-\$.DID. OR US-5766979-\$. DID. OR US-5840402-\$.DID. OR US-5888308-\$.DID. OR US-5908819-\$. DID. OR US-5929521-\$.DID. OR US-5966593-\$.DID. OR US-6012966-\$. DID. OR US-6187216-\$.DID. OR US-6368410-\$.DID. OR US-6506254-\$. DID. OR US-6579153-\$.DID. OR US-6767840-\$. DID.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2006/01/20 18:41 |
| S1<br>  | 16 | samantha near2 tan.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08 19:19 |

|     |       |  |   |    | <u> </u> |                  |
|-----|-------|--|---|----|----------|------------------|
| S2  | 9     | samantha near2 tan.in. and (sic or silicon near2 carbide)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON       | 2005/12/22 15:17 |
| S3  | 8     | samantha near2 tan.in. and ultrasonic\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON       | 2005/12/22 15:31 |
| S4  | 2     | "20030000458".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON       | 2005/12/22 15:21 |
| S5  | 32    | ultrasonic\$7 near16 (silicon near2 carbide or sic) same acid  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON       | 2005/12/22 15:22 |
| S6  | 28481 | ultrasonic\$7 near16 (silicon near2 carbide or sic) same Hf or "hno.sub.3" or "h.sub.2o.sub.2"                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON       | 2005/12/22 15:23 |
| S7  | 14    | ultrasonic\$7 near16 (silicon near2 carbide or sic) same (Hf or "hno.sub. 3" or "h.sub.2o.sub.2")                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON       | 2005/12/22 15:23 |
| S8  | 15    | ultrasonic\$6 near15 (silicon near2 carbide or sic) near10 bath  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON       | 2005/12/22 15:34 |
| S9  | 13    | ultrasonic\$6 near15 (HF or hydrogen<br>near2 fluoride) near10 (nitric or "hno.<br>sub.3") and (silicon near2 carbide or<br>sic) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON       | 2005/12/22 15:38 |
| S10 | 1119  | ultrasonic\$6 near15 (di or deionized or<br>water) and (silicon near2 carbide or<br>sic)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON       | 2005/12/22 15:39 |
| S11 | 104   | ultrasonic\$6 near15 (di or deionized or water) same (silicon near2 carbide or sic)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON       | 2005/12/22 15:41 |

| S12  | 96 | uae  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/12/22 15:42 |
|------|----|--|---|----|----|------------------|
| S13  | 0  | uae near10 hf  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/12/22 15:42 |
| S14  | 6  | uae and ultrasonic\$7  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/12/22 15:57 |
| S15  | 2  | "6375752".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/12/22 16:15 |
| S16  | 70 | ultrasonic\$6 near10 clean\$6 near10 (sic or silicon near2 carbide)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/12/22 16:16 |
| S17  | 1  | ("5589116").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/12/22 16:22 |
| .S18 | 14 | masashi near2 otsuki.in. and (sic or silicon near2 carbide)                    | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/12/22 16:25 |
| S19  | 6  | masashi near2 otsuki.in. and (sic or silicon near2 carbide) and ultrasonic\$7  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/12/22 16:25 |
| S20  | 1  | ("6419757").URPN.  | USPAT   | OR | ON | 2005/12/22 18:12 |
| S21  | 0  | cvd near10 (sic or silicon near2 carbide) near10 clean\$5 near15 ultrasonic\$7 | USPAT   | OR | ON | 2005/12/22 18:13 |
| S22  | 17 | cvd near10 (sic or silicon near2 carbide) near10 clean\$5                      | USPAT   | OR | ON | 2005/12/22 18:13 |
| S23  | 40 | cvd near10 (sic or silicon near2<br>carbide) near10 clean\$5                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/22 18:14 |

| S24 | 1     | cvd near10 (sic or silicon near2 carbide) near10 clean\$5 near10 (hf or "hno.sub.3") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/12/22 18:25 |
|-----|-------|--|---|------|----|------------------|
| S25 | 2     | "55158622"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/12/22 18:26 |
| S26 | 21    | "181841"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2005/12/22 18:26 |
| S27 | 27    | "0181841"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/12/22 18:29 |
| S28 | 30873 | ultrasonic near5 frequency   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/12/22 18:29 |
| S29 | 777   | ultrasonic near5 frequency near10 solution   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/12/22 18:30 |
| S30 | 4     | ultrasonic near5 frequency near10 solution same (sic or silicon near2 carbide)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/12/22 18:30 |
| S31 | 130   | ning near2 chen.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/12/22 18:31 |

|     |    |   |   |    | ,  |                  |
|-----|----|---|---|----|----|------------------|
| S32 | 3  | ning near2 chen.in. and (sic or silicon near2 carbide)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/22 18:35 |
| S33 | 4  | ("6368410" "4957583").pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/22 18:41 |
| S34 | 7  | (sic or silicon near2 carbide) near10<br>wafer near10 lift near2 pin  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/22 18:41 |
| S35 | 8  | samantha near2 tan.in. and ultrasonic\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2006/01/08 19:26 |
| S36 | 7  | samantha near2 tan.in. and multipl\$7   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2006/01/08 19:27 |
| S37 | 2  | "20030000458".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2006/01/08 19:29 |
| S38 | 53 | US-3775202-\$.DID. OR US-3969195-\$. DID. OR US-3986653-\$.DID. OR US-3992454-\$.DID. OR US-4023936-\$. DID. OR US-4078963-\$.DID. OR US-4101386-\$.DID. OR US-4139348-\$. DID. OR US-4197631-\$.DID. OR US-4214952-\$.DID. OR US-4232060-\$. DID. OR US-4272612-\$.DID. OR US-4327134-\$.DID. OR US-4447824-\$. DID. OR US-4448800-\$.DID. OR US-4459155-\$.DID. OR US-4519914-\$. DID. OR US-4530120-\$.DID. OR US-4579569-\$.DID. OR US-4638553-\$. DID. OR US-4699082-\$.DID. OR US-4863561-\$.DID. OR US-4957583-\$. DID. OR US-4971590-\$.DID. OR US-4980017-\$.DID. OR US-5104501-\$. DID. OR US-5152878-\$.DID. OR US-5152878-\$.DID. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2006/01/08 19:31 |

| <b>S39</b> | 40   | US-5221421-\$.DID. OR US-5516399-\$. DID. OR US-5593339-\$.DID. OR US-5614027-\$.DID. OR US-5665473-\$. DID. OR US-5712198-\$.DID. OR US-5744214-\$.DID. OR US-5766979-\$. DID. OR US-5888308-\$.DID. OR US-5908819-\$. DID. OR US-5929521-\$.DID. OR US-5966593-\$.DID. OR US-6012966-\$. DID. OR US-6187216-\$.DID. OR US-6368410-\$.DID. OR US-6506254-\$. DID. OR US-6579153-\$.DID. OR US-6767840-\$. DID. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08 19:40 |
|------------|------|---|---|----|----|------------------|
| S40        | 0    | clean\$6 near10 (sic or silicon near2 carbide) near16 acid\$5 near16 (multipl\$6 or plural\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08 19:40 |
| S41        | 322  | clean\$6 near16 acid\$5 near16<br>(multipl\$6 or plural\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08 19:41 |
| S42        | 25   | clean\$6 near16 acid\$5 near16<br>(multipl\$6 or plural\$6) same<br>semiconductor   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08 19:41 |
| S43        | 2278 | (sic or silicon near2 carbide) near10 (roof or dome or ring or collar)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08 19:42 |
| S44        | 15   | (sic or silicon near2 carbide) near10<br>(roof or dome or ring or collar) near15<br>clean\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08 19:44 |
| S45        | 75   | (sic or silicon near2 carbide) near10<br>(roof or dome or ring or collar) near15<br>(cvd or chemical near2 vapor near2<br>deposit\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08 19:45 |
| S46        | 2    | "5904778".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08 19:46 |

| S47 | 45   | clean\$5 near10 chamber near2 roof  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08 19:47 |
|-----|------|---|---|----|----|------------------|
| S48 | 30   | clean\$5 near10 apparatus near10 (silicon near2 carbide or sic)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08 19:48 |
| S49 | 1    | clean\$5 near10 apparatus near10<br>(silicon near2 carbide or sic) same<br>solution | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08 19:48 |
| S51 | 145  | clean\$5 near10 apparatus near15<br>ultrasonic\$6 same (multipl\$5 or<br>plural\$6) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08 19:51 |
| S52 | 1    | clean\$5 near10 apparatus near15<br>ultrasonic\$6 near15 boat\$6                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08 19:51 |
| S53 | 180  | clean\$5 near10 apparatus near15<br>boat\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08 19:51 |
| S54 | . 4  | clean\$5 near10 apparatus near15<br>boat\$6 near15 acid\$5                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08 19:52 |
| S55 | 24   | clean\$5 near10 wafer near15 boat\$6 near15 acid\$5                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/08 19:52 |
| S56 | 2440 | ultrasonic\$6 near10 rins\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/17 16:35 |
| S57 | 1325 | ultrasonic\$6 near10 rins\$6 near10 (DI or water)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/17 16:35 |

| S58 | 1104 | ultrasonic\$6 near10 rins\$6 near2 (DI or water)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/01/17 16:35 |
|-----|------|--|---|------|----|------------------|
| S59 | 214  | ultrasonic\$6 near2 rins\$6 near2 (DI or water)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/01/17 16:35 |
| S60 | 131  | ultrasonic\$6 near2 rins\$6 near2 (DI or water) and @py<"2002"                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/01/17 16:36 |
| S61 | 1    | ultrasonic\$6 near2 rins\$6 near2 (DI or water) near15 (advantag\$6 or improv\$5) and @py<"2002" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/01/17 16:36 |
| S62 | 1    | ultrasonic\$6 near2 rins\$6 near2 (DI or<br>water) near15 (advantag\$6 or<br>improv\$5)          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2006/01/17 16:36 |
| S63 | 9    | ultrasonic\$6 near2 rins\$6 near15<br>(advantag\$6 or improv\$5)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/01/17 16:36 |
| S64 | 3    | bak\$3 near10 nitrogen near2 purge<br>near5 oven   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/01/19 10:50 |
| S65 | 162  | bak\$3 near10 nitrogen near5 oven  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/01/19 10:50 |
| S66 | 27   | bak\$3 near10 nitrogen near5 oven same rins\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/01/19 10:53 |
| S67 | 38   | bak\$3 near10 convection near5 oven same rins\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/01/19 10:55 |

| S68 | 78   | bak\$3 near10 vacuum near5 oven same rins\$5                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2006/01/19 10:57 |
|-----|------|---|---|---------|----|------------------|
| S69 | 8    | bak\$3 near10 vacuum near5 oven<br>same rins\$5 near15 ultrasonic\$6          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2006/01/19 10:58 |
| S70 | 3    | bak\$3 near10 vacuum near5 oven<br>same clean\$5 and silicon near2<br>carbide | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2006/01/19 11:00 |
| S71 | 34   | clean\$5 near15 lift near2 pin  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2006/01/19 11:00 |
| S72 | 1273 | convection near5 oven near16 dry\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2006/01/19 11:11 |
| S73 | 0    | convection near5 oven near16 dry\$6 and clean\$5 near15 ceraminc              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2006/01/19 11:11 |
| S74 | 5    | convection near5 oven near16 dry\$6<br>and clean\$5 near15 ceramic            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2006/01/19 11:24 |
| S75 | 5237 | pin near4 rack  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2006/01/19 11:24 |
| S76 | 8    | pin near4 rack and silicon near2<br>carbide                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2006/01/19 11:24 |
| S77 | 56   | pin near4 rack same clean\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR<br>· | ON | 2006/01/19 11:25 |

| S78 | 3   | pin near4 rack same etch\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/19 11:30 |
|-----|-----|---|---|----|----|------------------|
| S79 | 22  | oxidiz\$5 near15 (sic or silicon near2 carbide) near20 clean\$56            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/19 11:30 |
| S80 | 21  | oxidiz\$5 near15 (sic or silicon near2 carbide) near20 clean\$5             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/19 11:32 |
| S81 | 65  | scrub\$6 near15 (sic or silicon near2 carbide)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/19 11:46 |
| S82 | 9   | scrub\$6 near15 (sic or silicon near2 carbide) near15 clean\$5              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/19 11:46 |
| S83 | 122 | (cmp or polish\$6) near15 (sic or silicon<br>near2 carbide) near15 clean\$5 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/19 11:51 |
| S84 | 21  | wafer near10 cassette same polyethylene                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/19 11:53 |
| S85 | 56  | wafer same polyethylene near5 high<br>near2 density                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/19 11:53 |
| S86 | 2   | wafer and cassette same polyethylene<br>near5 high near2 density            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/19 12:11 |
| S87 | 273 | clean\$5 near10 showerhead  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/19 12:11 |

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|-----|-----|--|---|----|----|------------------|
| S88 | 178 | clean\$5 near10 showerhead and wafer                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/19 12:11 |
| S89 | 62  | clean\$5 near10 showerhead same etch\$5 and wafer              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/19 12:12 |
| S90 | 0   | clean\$5 near10 showerhead near15 etch\$5 near5 (wet or bath)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/19 12:12 |
| S91 | 0   | clean\$5 near10 showerhead same<br>etch\$5 near5 (wet or bath) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/19 12:12 |
| S92 | 0   | showerhead near15 etch\$5 near5 (wet or bath)                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/19 12:12 |
| S93 | 2   | showerhead near16 dip\$6                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/20 17:37 |